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Directorate scientists honored at 'Heritage Day'

by Francis L. Crumb, Information Directorate

ROME, N.Y. — Four Air Force Research Laboratory Information Directorate scientists and engineers were presented with awards for scientific and technical achievement during the directorate's "Heritage Day" observance on September 21.

The awards are named after former Rome Air Development Center (RADC) officials. RADC was established at the former Griffiss Air Force Base in June 1951, redesignated in 1990 as Rome Laboratory, and became part of the new AFRL in the fall of 1997.

Receiving awards for their achievements during the past year were:

— Major General John C. Toomay Award: 1st Lt. Alan J. Mundy, a computer engineer in the directorate's Information Technology Division.

The award honors a commissioned officer for a single notable achievement or outstanding contribution during the previous year which did not necessarily result in a single notable achievement, but contributed significantly to the overall effectiveness of the program. It is named for RADC's 9th commander, who served from Jan. 16, 1971, to May 22, 1972, and retired in 1979 after serving as deputy chief of staff for Plans and Programs at the former Air Force Systems Command, Andrews AFB, Md.

A native of Colorado, Lieutenant Mundy has been a member of the Rome staff for three years, with the responsibility for the testing and evaluation of communication interface hardware and techniques for both current and future Air Force systems. He conducts research and development of high-speed data interface designs used for designing low-power, embedded high performance computer systems and manages mission-essential contracts critical to maintaining more than $13 million of research and development resources.

Lieutenant Mundy, a resident of Rome, was cited for his design, fabrication and testing of an optimized signal processor that can provide high-speed target detection and identification.

— Harry S. Davis Memorial Award: Jon S. Jones. The award is presented each year to a laboratory scientist or engineer for outstanding technical achievement, usually contributing toward the solution of an operational problem. The award is named for the RADC chief scientist from 1952 to 1960 who later served in high Department of Defense positions, including deputy undersecretary of the Air Force.

Jones is an electronics engineer in the Information and Intelligence Exploitation Division. A member of the Rome staff for 14 years, Jones was cited for the development of technology that integrated multiple algorithms to exploit Joint Stars imagery, as well as the development of ground moving target indication exploitation tools. He currently resides in Rome.

— Oliver G. Tallman Memorial Award: Charles P. Satterthwaite. The award is named for the RADC director of engineering from 1951 to 1963 and is conferred annually on a scientist, engineer or technician chosen on the basis of outstanding engineering support achievement, the major part of which was contributed to by the individual.

Satterthwaite is an electronics engineer with the directorate's Embedded Information Systems Engineering Branch at Wright-Patterson AFB, Ohio.

Satterthwaite was cited for providing key technical support to the Radar Operational Flight Programs that resulted in a cost avoidance of more than $20 million for the F-15A

and extended the life of the radar for another 15 years.

— Joseph J. Naresky Memorial Award: Stephen L. Benning. The award is conferred annually on a laboratory scientist or engineer for outstanding contributions to systems engineering. It is named for the former chief of the Reliability and Compatibility Directorate from its inception until his retirement in 1979.

Benning has been a member of the Air Force's research and development staff at Wright-Patterson Air Force Base for 28 years. He currently serves as the Air Force lead for C4ISR and thermal management technology for the Information Management Integrated Product Team (IPT) for the Joint Strike Fighter (JSF) program.

Benning was cited for his accomplishments in systems engineering as the IPT leader of a multi-service team responsible for multiple technology areas with regard to integrated core processing in direct support of the Air Force/Navy JSF program. **@**